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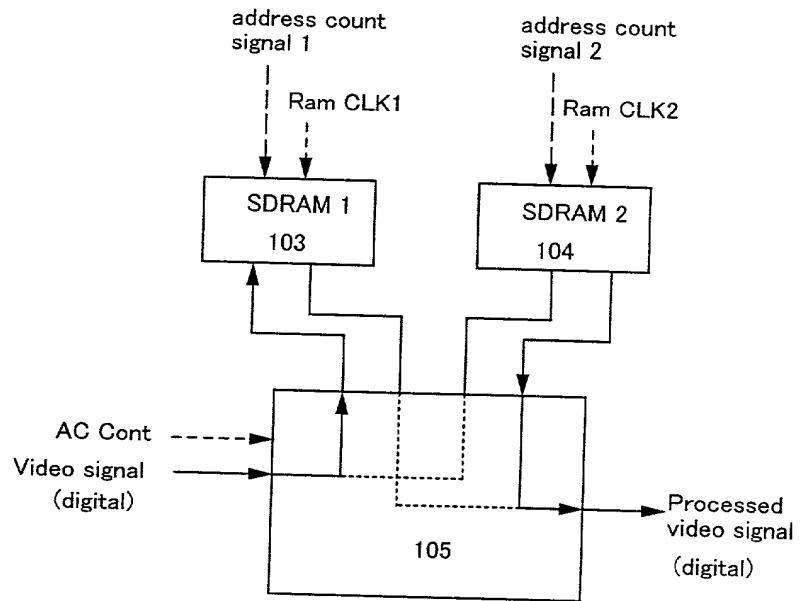


Fig. 2A

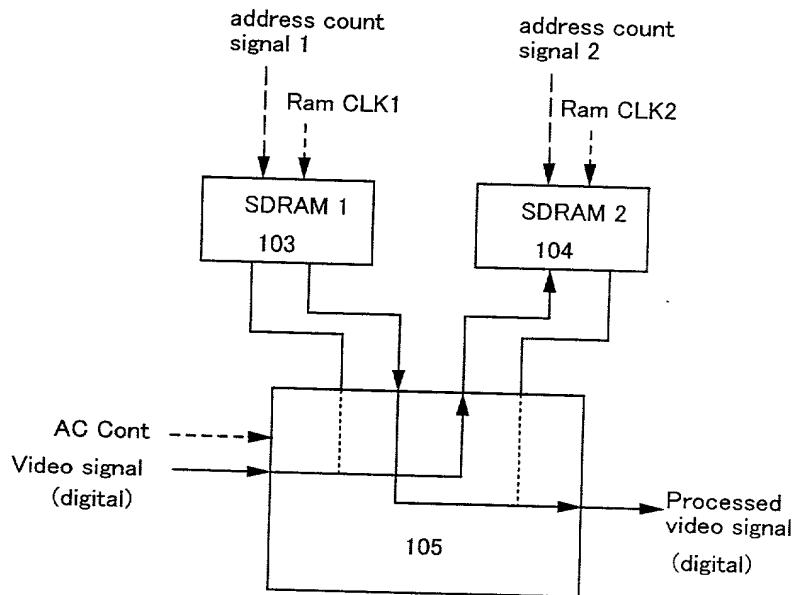


Fig. 2B

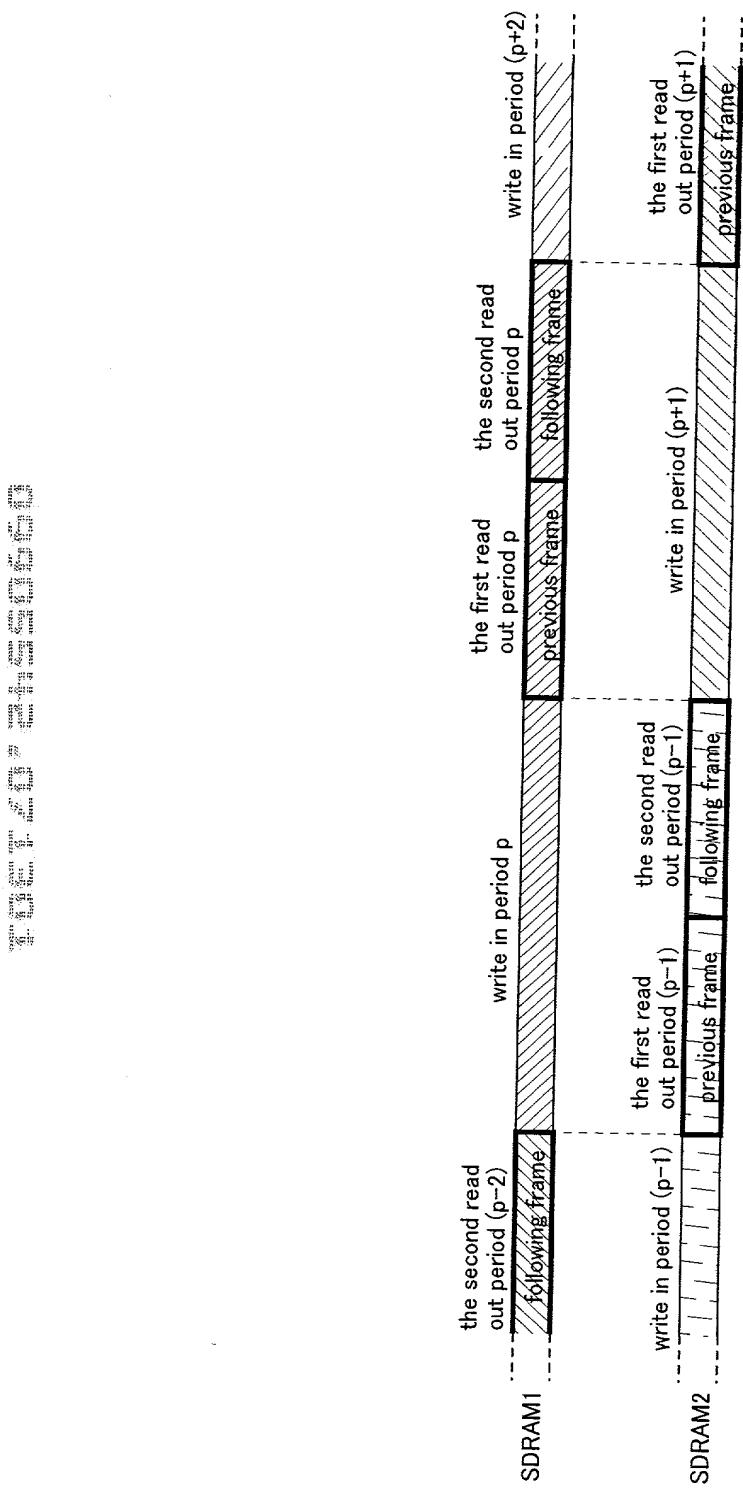


Fig. 3

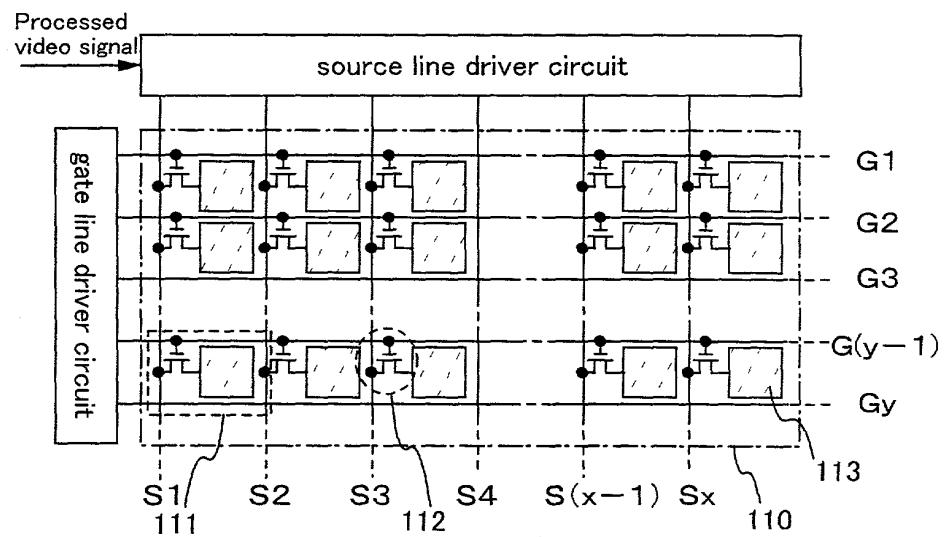


Fig. 4A

(1, 1)	(1, 2)	(1, 3)	(1, 4)	(1, 5)		(1, x)
(2, 1)	(2, 2)	(2, 3)	(2, 4)	(2, 5)		(2, x)
(3, 1)	(3, 2)	(3, 3)	(3, 4)	(3, 5)		(3, x)
(y, 1)	(y, 2)	(y, 3)	(y, 4)	(y, 5)		(y, x)

Fig. 4B

write into SDRAM2
read out from SDRAM1

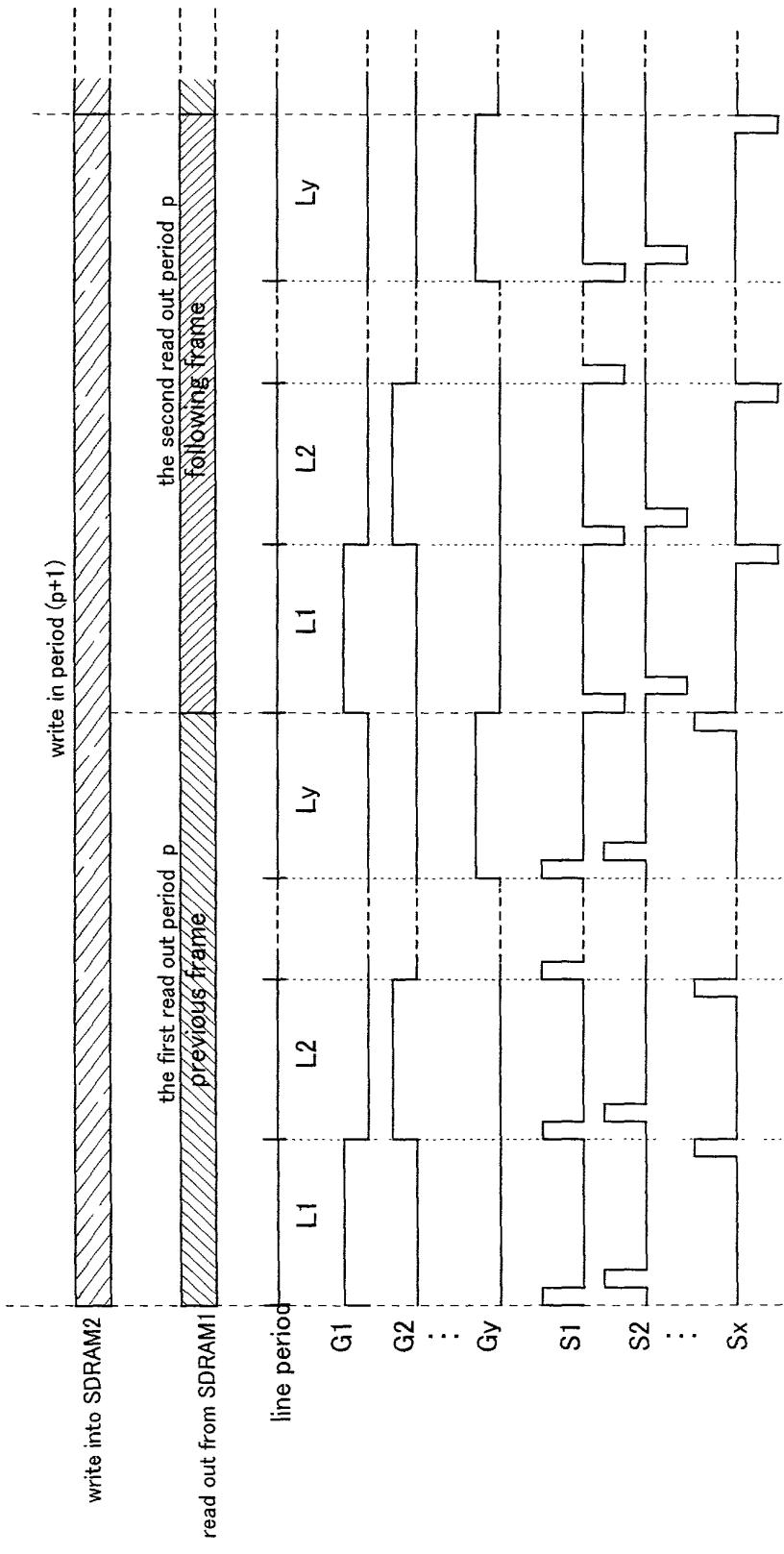


Fig. 5

	G_q	S_p	$S(p+1)$	$S(p+2)$	$S(p+3)$	$S(p+4)$	$S(p+5)$	$S(p+6)$
the first frame period (previous frame)	$G(q+1)$	+	+	+	+	+	+	+
	$G(q+2)$	+	+	+	+	+	+	+
	$G(q+3)$	+	+	+	+	+	+	+
	$G(q+4)$	+	+	+	+	+	+	+
the second frame period (followiong frame)		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
the third frame period (previous frame)		+	+	+	+	+	+	+
		+	+	+	+	+	+	+
		+	+	+	+	+	+	+
		+	+	+	+	+	+	+
the fourth frame period (followiong frame)		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
		-	-	-	-	-	-	-
the fifth frame period (previous frame)		+	+	+	+	+	+	+
		+	+	+	+	+	+	+
		+	+	+	+	+	+	+
		+	+	+	+	+	+	+

Fig. 6

the first frame period
(previous frame)

G_q	S_p	$S(p+1)$	$S(p+2)$	$S(p+3)$	$S(p+4)$	$S(p+5)$	$S(p+6)$
$G(q+1)$	+	-	+	-	-	+	-
$G(q+2)$	+	-	+	-	-	+	-
$G(q+3)$	+	-	+	-	+	-	+
$G(q+4)$	+	-	+	-	+	-	+

the second frame period
(followiong frame)

-	+	-	+	-	+	-
-	+	-	+	-	+	-
-	+	-	+	-	+	-
-	+	-	+	-	+	-
-	+	-	+	-	+	-

the third frame period
(previous frame)

+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+

the fourth frame period
(followiong frame)

-	+	-	+	-	+	-
-	+	-	+	-	+	-
-	+	-	+	-	+	-
-	+	-	+	-	+	-
-	+	-	+	-	+	-

the fifth frame period
(previous frame)

+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+
+	-	+	-	+	-	+

Fig. 7

	S_p	$S_{(p+1)}$	$S_{(p+2)}$	$S_{(p+3)}$	$S_{(p+4)}$	$S_{(p+5)}$	$S_{(p+6)}$
G_q	+	+	+	+	+	+	+
$G_{(q+1)}$	-	-	+	-	-	-	-
$G_{(q+2)}$	+	+	+	+	+	+	+
$G_{(q+3)}$	-	-	-	-	-	-	-
$G_{(q+4)}$	+	+	+	+	+	+	+
the first frame period (previous frame)							
	-	-	-	-	-	-	-
	+	+	+	+	+	+	+
	-	-	-	-	-	-	-
	+	+	+	+	+	+	+
	-	-	-	-	-	-	-
the second frame period (followiong frame)							
	+	+	+	+	+	+	+
	-	-	+	-	-	-	-
	+	+	+	+	+	+	+
	-	-	+	-	-	-	-
	+	+	+	+	+	+	+
the third frame period (previous frame)							
	-	-	-	-	-	-	-
	+	+	+	+	+	+	+
	-	-	-	-	-	-	-
	+	+	+	+	+	+	+
	-	-	-	-	-	-	-
the fourth frame period (followiong frame)							
	-	-	-	-	-	-	-
	+	+	+	+	+	+	+
	-	-	-	-	-	-	-
	+	+	+	+	+	+	+
	-	-	-	-	-	-	-
the fifth frame period (previous frame)							
	+	+	+	+	+	+	+
	-	-	-	-	-	-	-
	+	+	+	+	+	+	+
	-	-	-	-	-	-	-
	+	+	+	+	+	+	+

Fig. 8

the first frame period
(previous frame)

G_q	S_p	$S_{(p+1)}$	$S_{(p+2)}$	$S_{(p+3)}$	$S_{(p+4)}$	$S_{(p+5)}$	$S_{(p+6)}$
G_q	+	-	+	-	+	-	+
$G_{(q+1)}$	-	+		+	-	+	-
$G_{(q+2)}$	+	-	+	-	+	-	+
$G_{(q+3)}$	-	+	-	+	-	+	-
$G_{(q+4)}$	+	-	+		+	-	+

the second frame period
(followiong frame)

-	+	-	+	-	-	+	-
+	-		+	-	+	-	+
-	+	-	+	-	-	+	-
+	-	+		-	+	-	+
-	+	-	+	-	-	+	-

the third frame period
(previous frame)

+	-		+	-	+	-	+
-	+			+	-	+	-
+	-	+		-	+	-	+
-	+		+	-	+	-	-
+	-		+	-	+	-	+

the fourth frame period
(followiong frame)

-	+	-		+	-	+	-
+	-		+	-	+	-	+
-	+	-		+	-	+	-
+	-		+	-	+	-	+
-	+	-		+	-	+	-

the fifth frame period
(previous frame)

+	-		+	-	+	-	+
-	+	-		+	-	+	-
+	-	+		-	+	-	+
-	+	-		+		+	-
+	-		+	-	+	-	+

Fig. 9

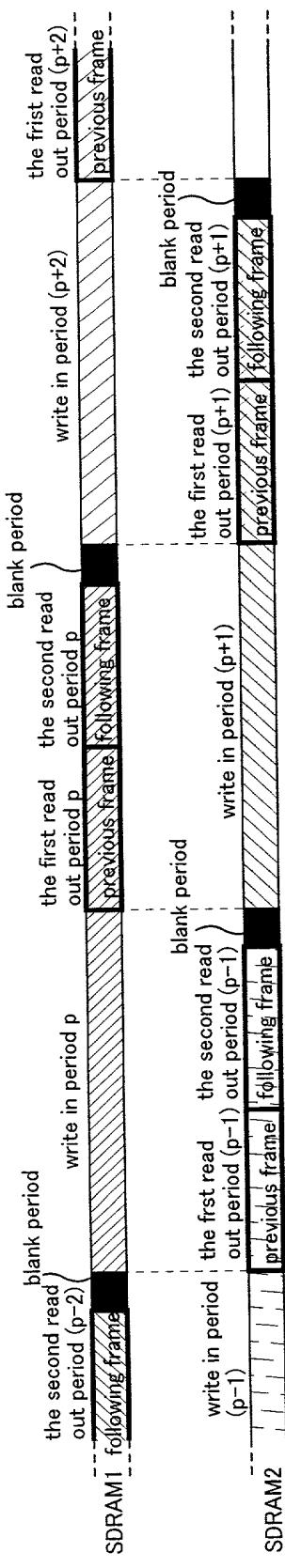


Fig. 10

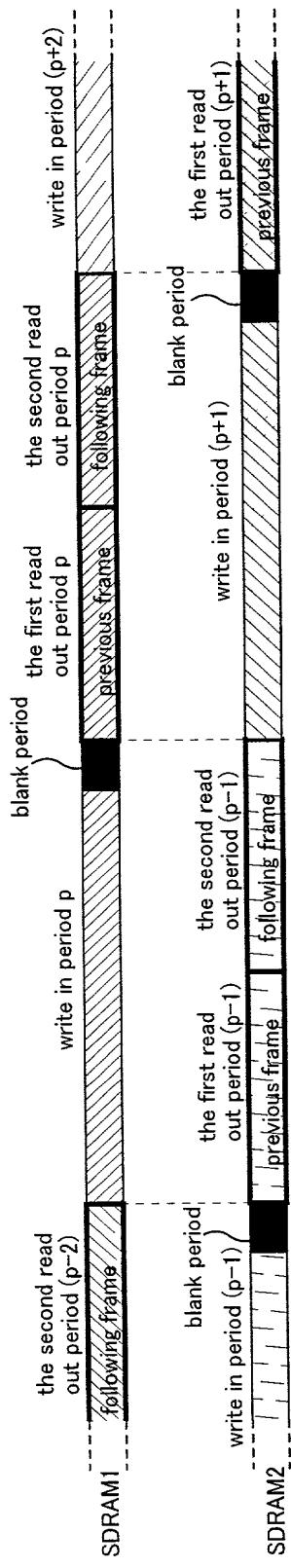


Fig. 11

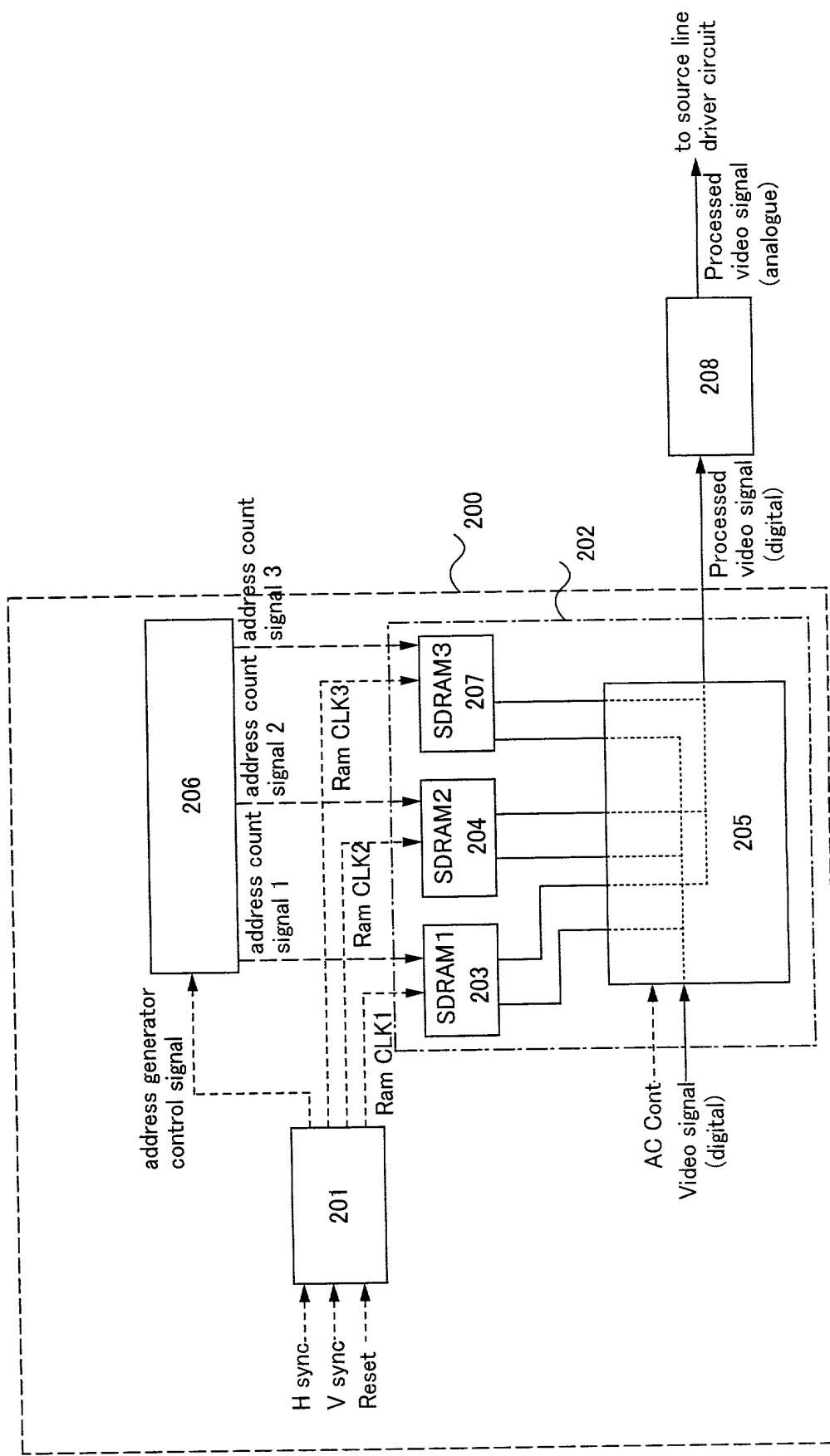


Fig. 12

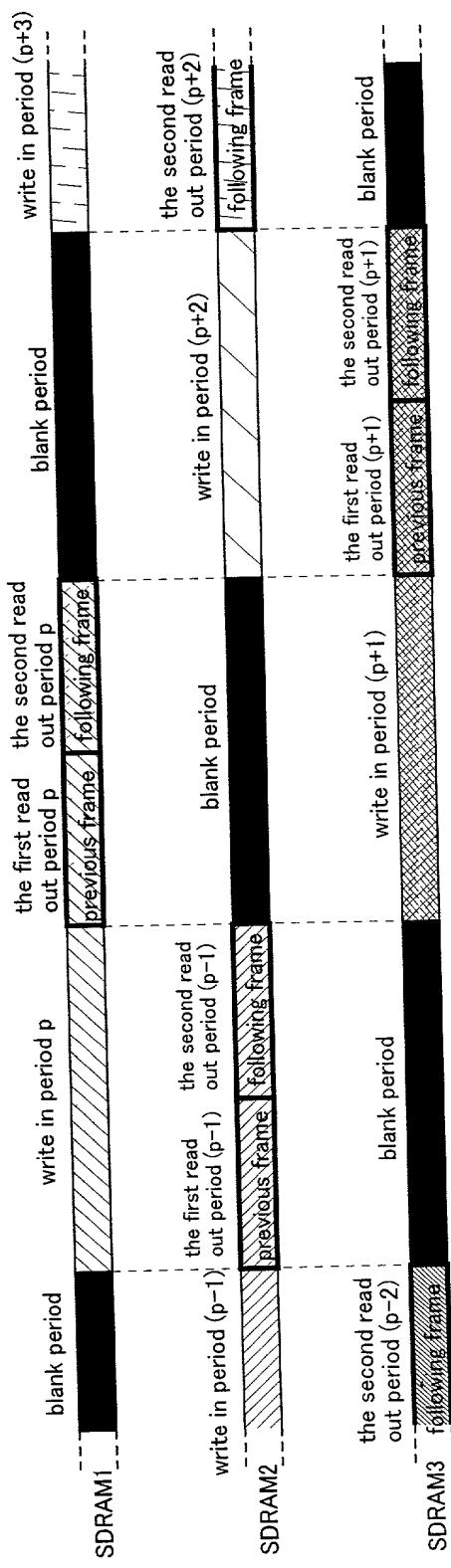


Fig. 13

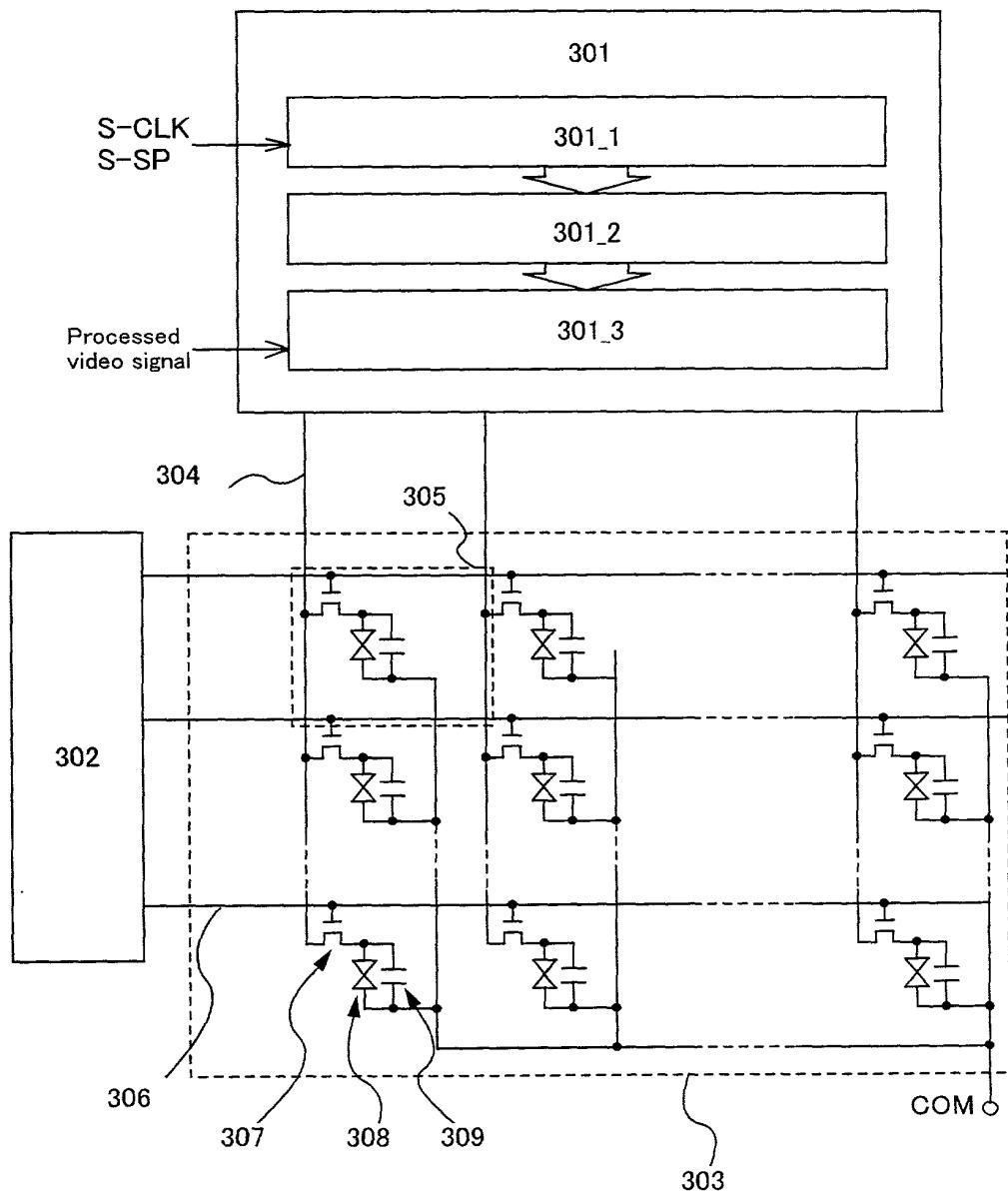


Fig. 14

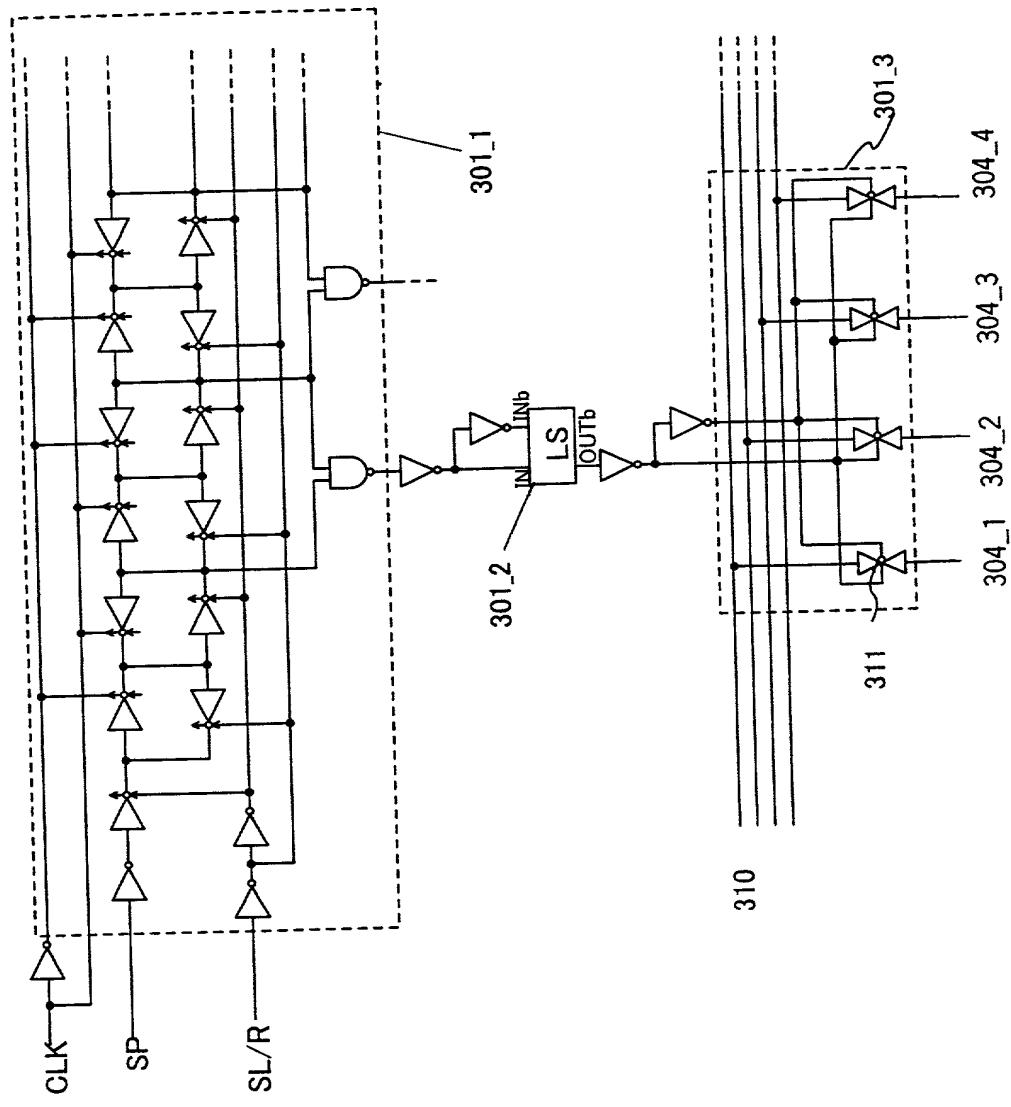


Fig. 15

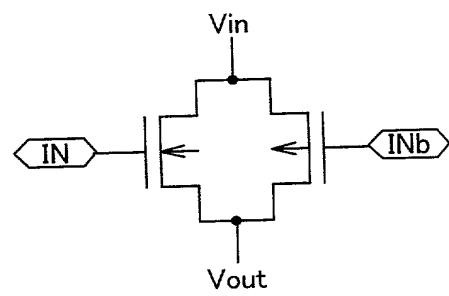


Fig. 16A

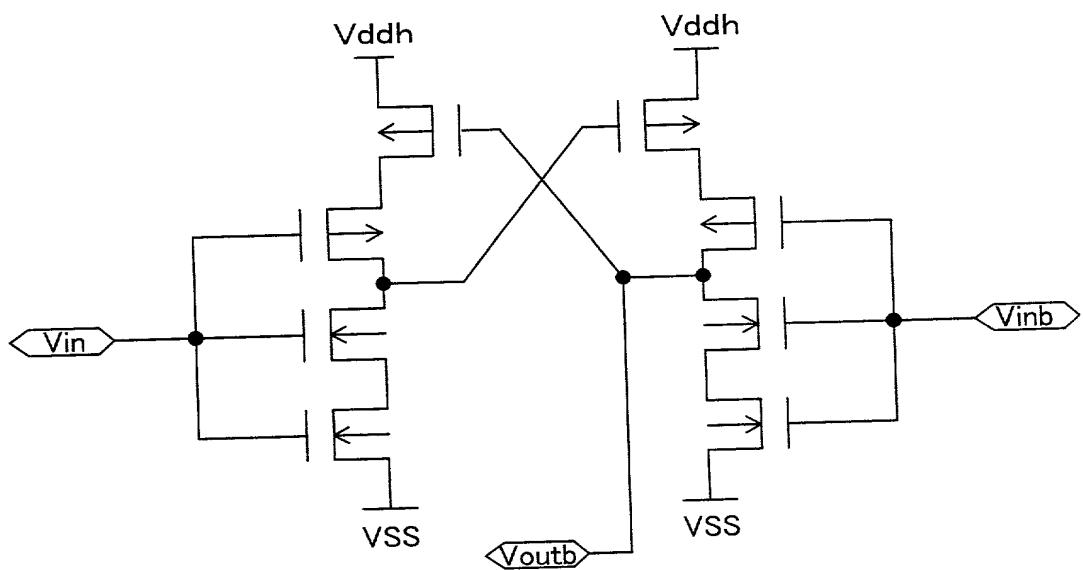


Fig. 16B

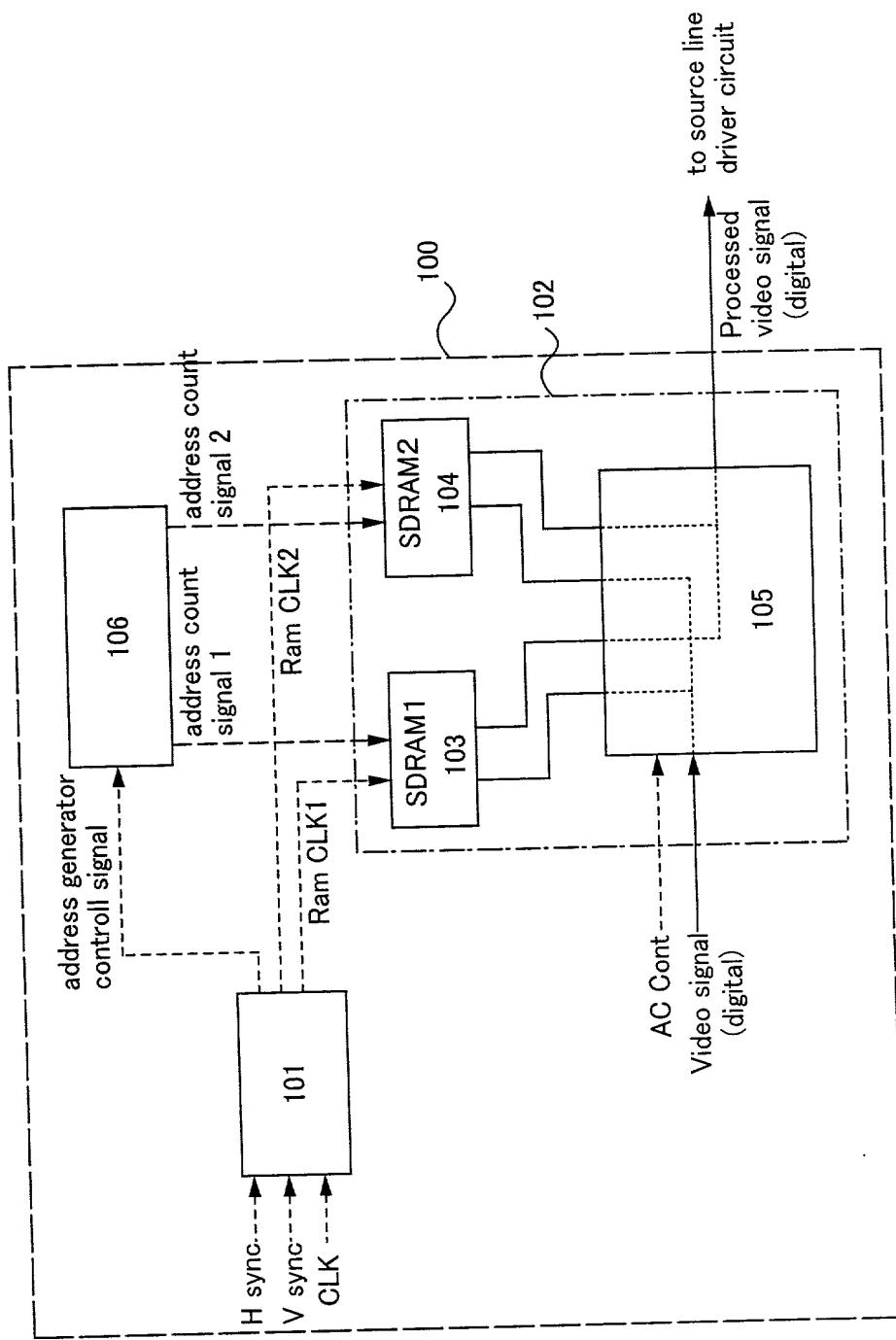


Fig. 17

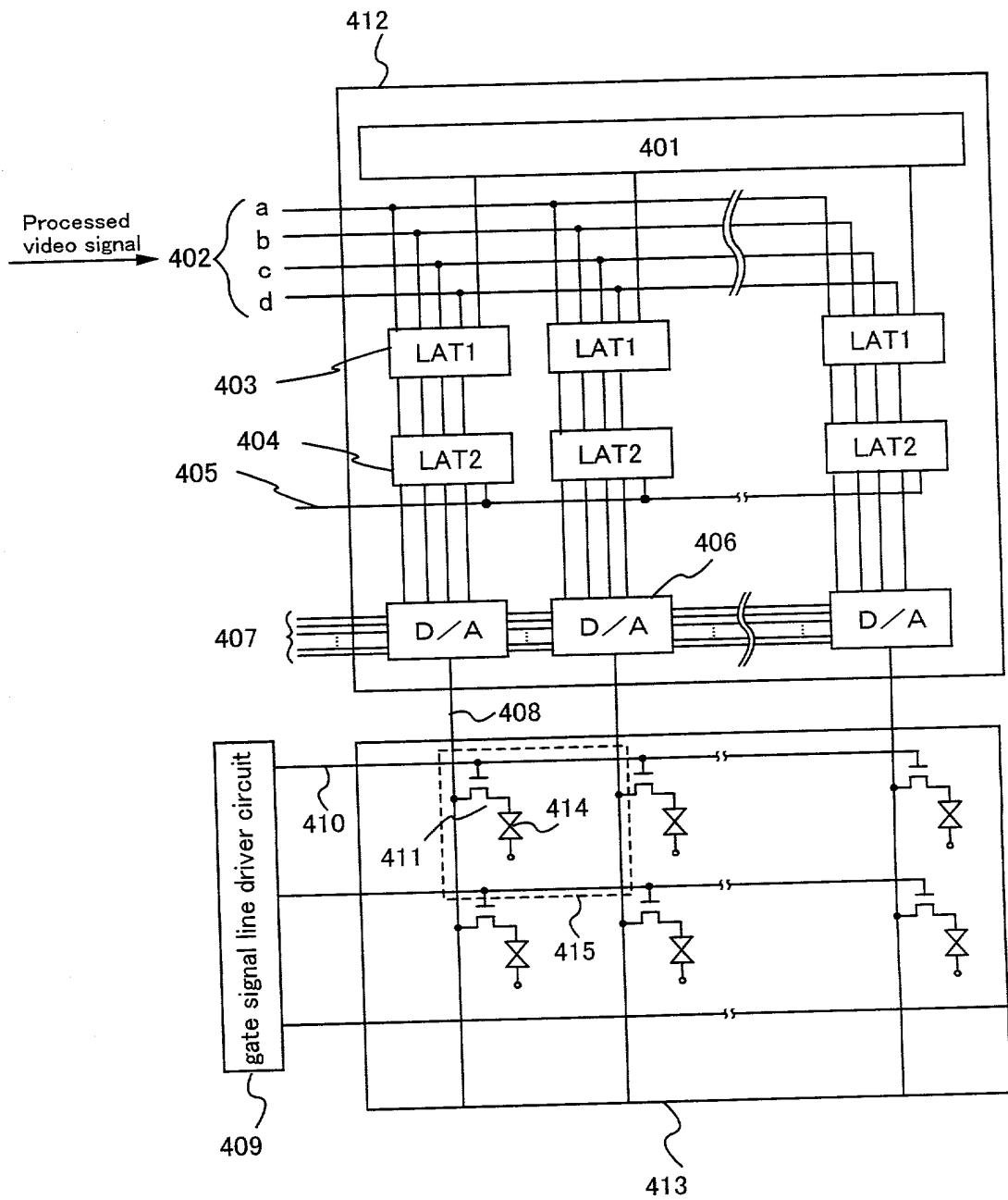


Fig. 18

Fig. 19A

501
502
502a
502b

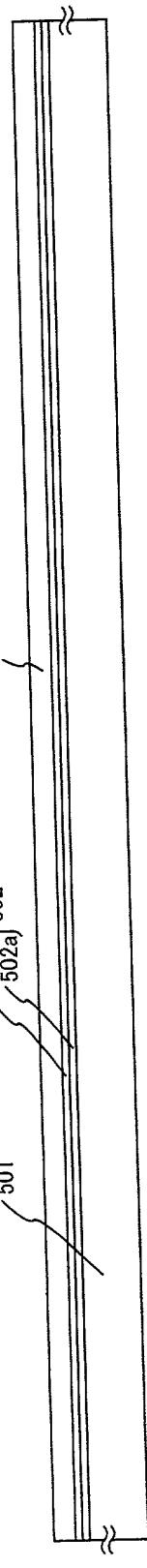


Fig. 19B

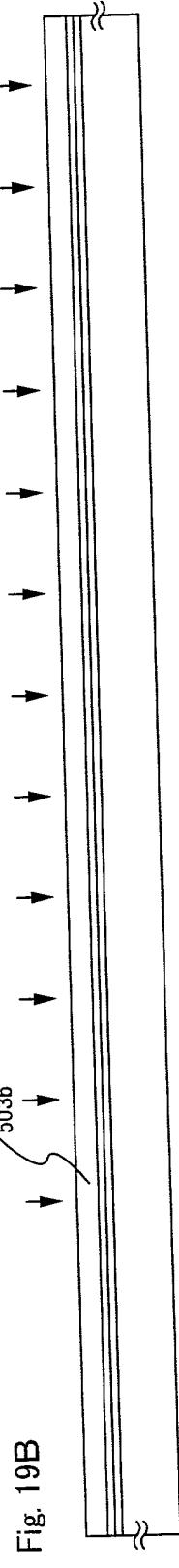


Fig. 19C

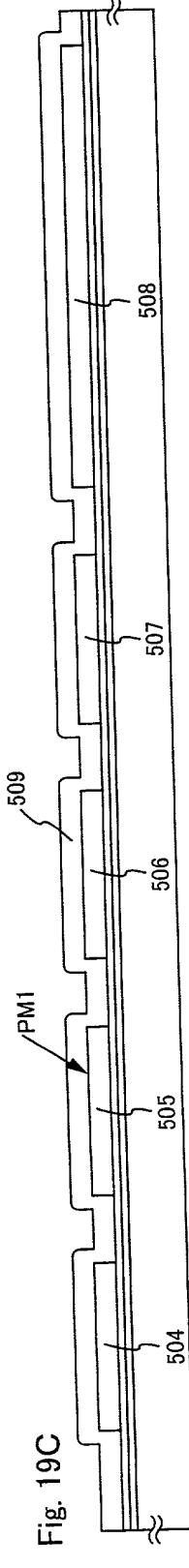
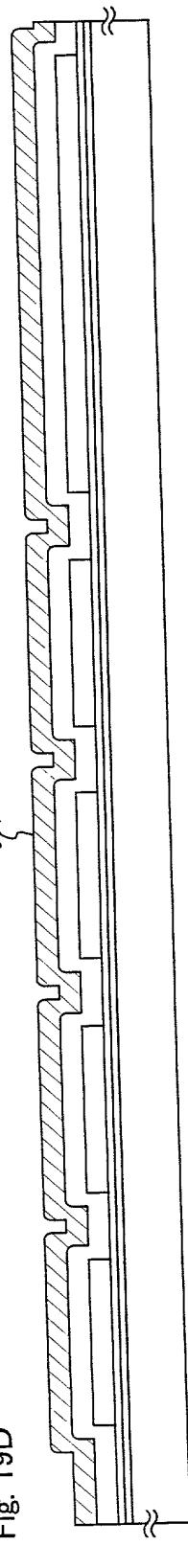


Fig. 19D



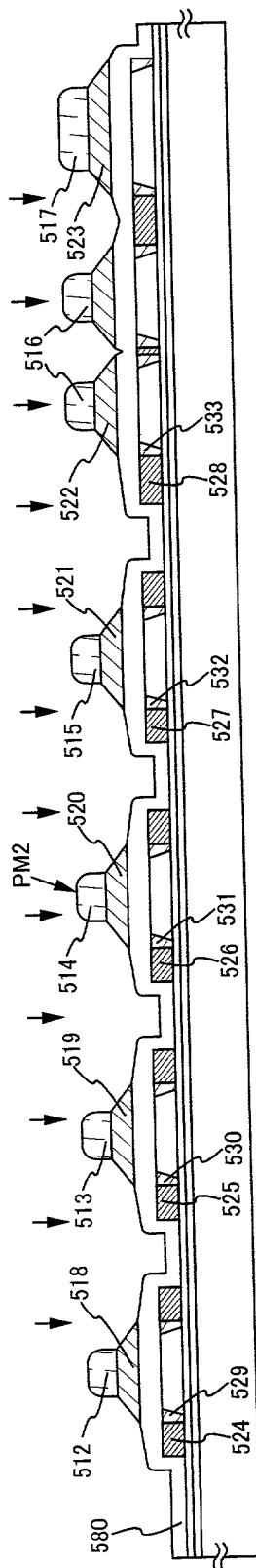


Fig. 20A

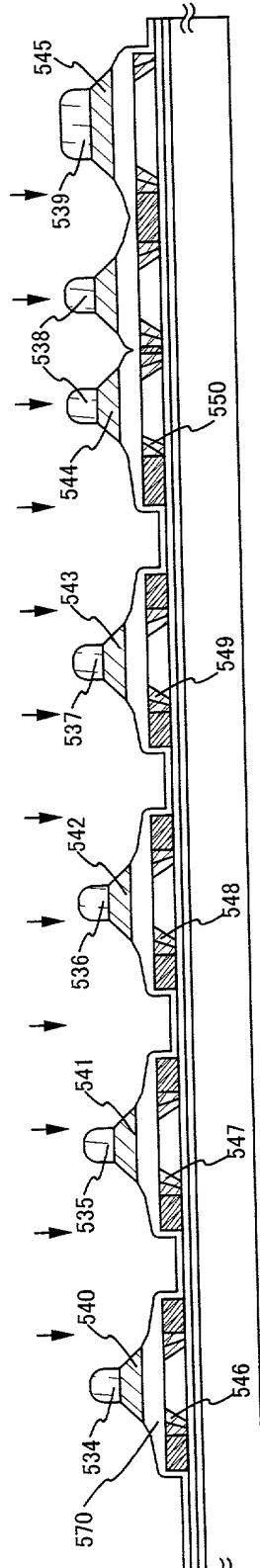


Fig. 20B

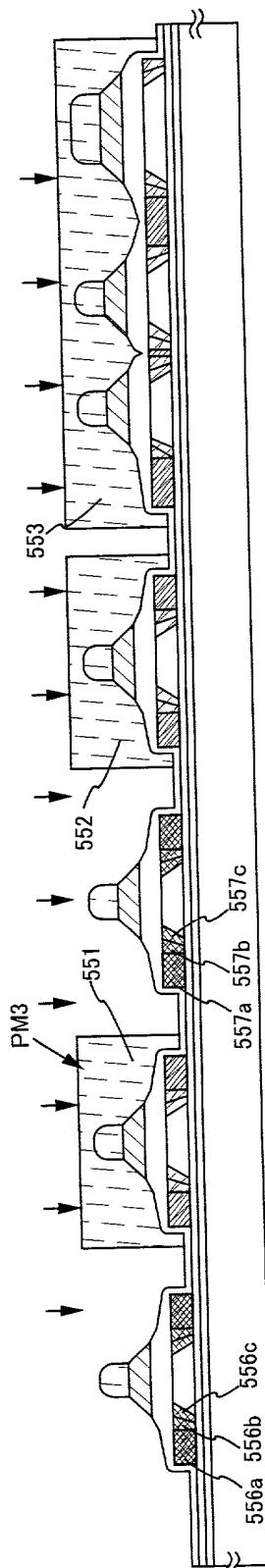


Fig. 20C

Fig. 21A

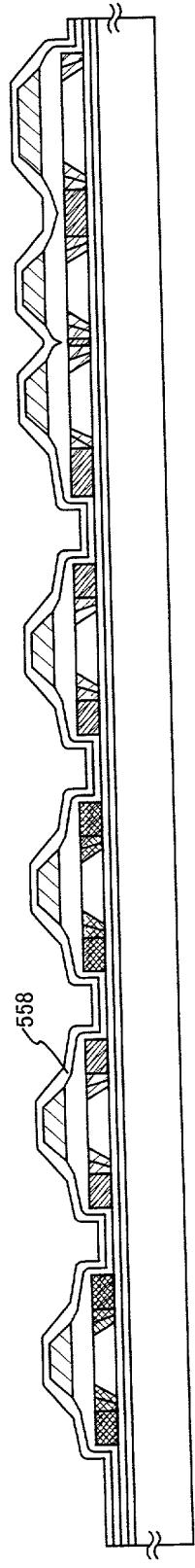
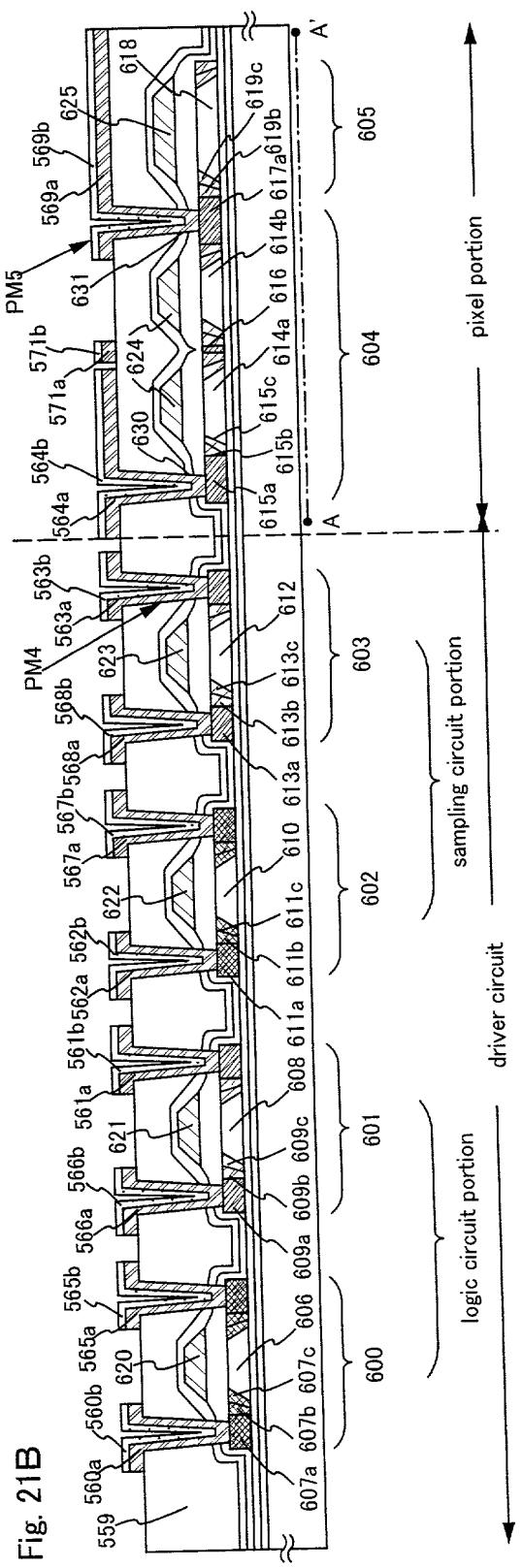


Fig. 21B



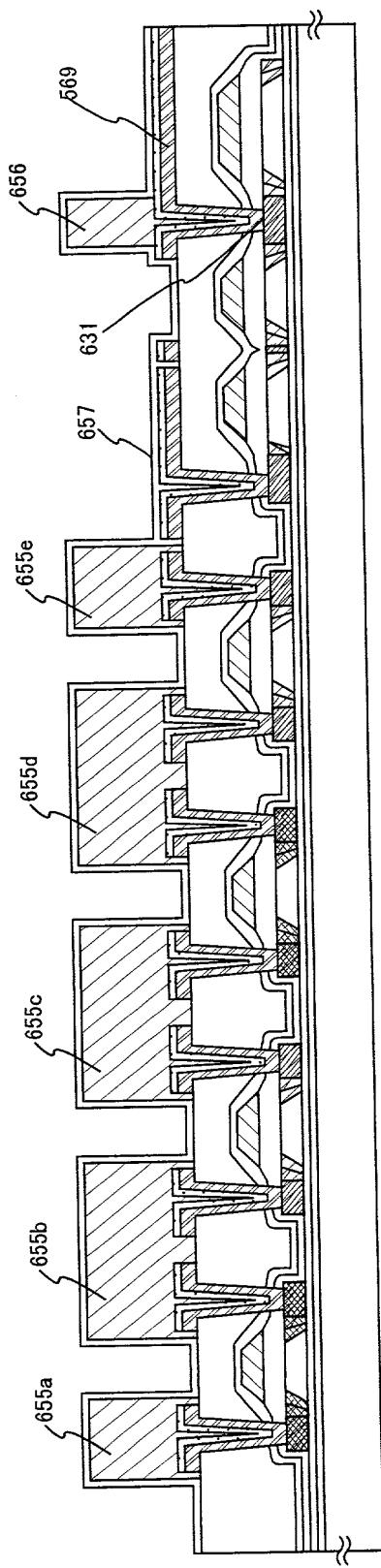


Fig. 22A

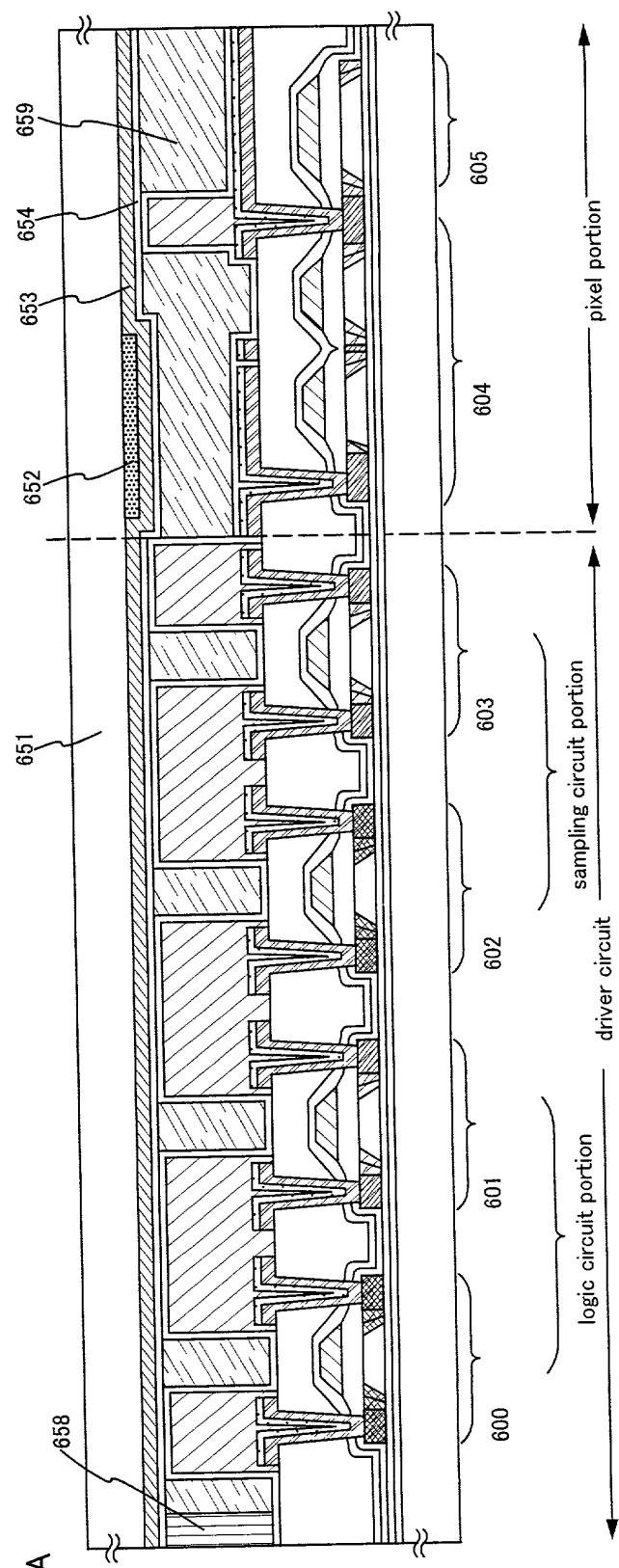


Fig. 22B

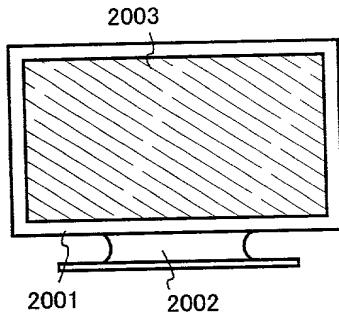


Fig. 23A

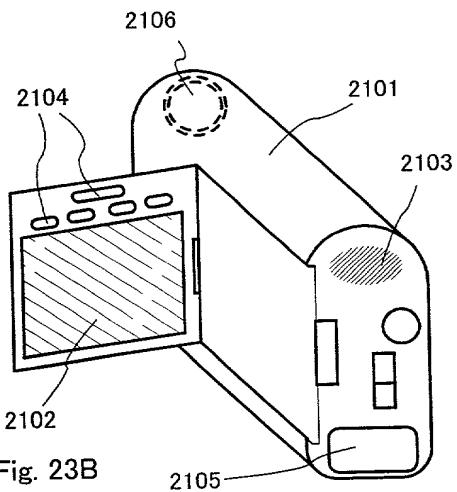


Fig. 23B

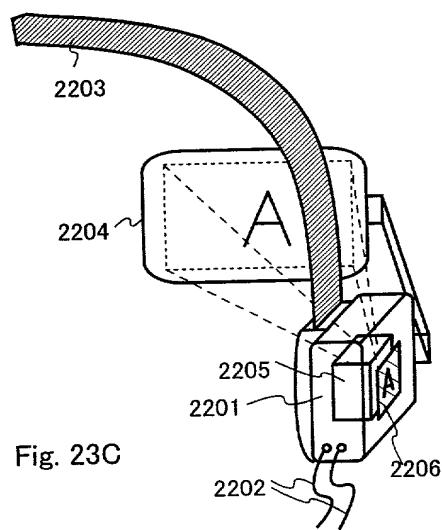


Fig. 23C

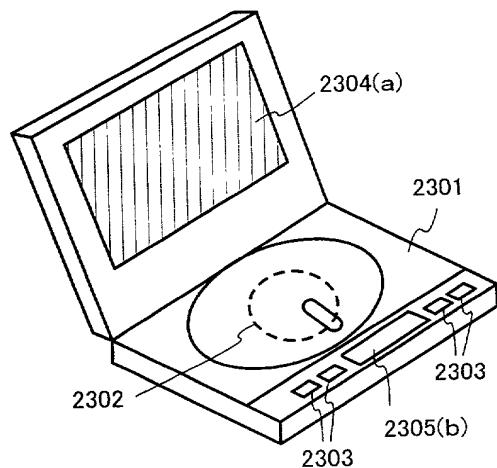


Fig. 23D

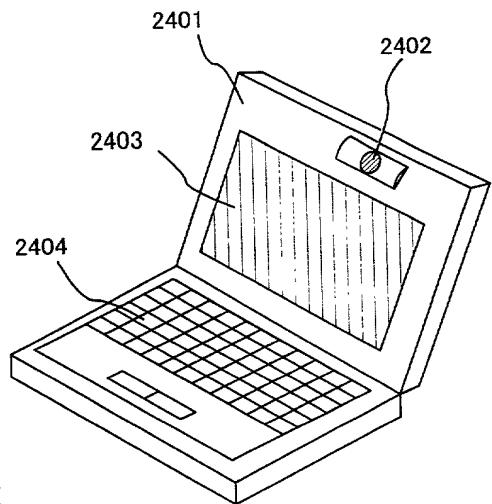


Fig. 23E

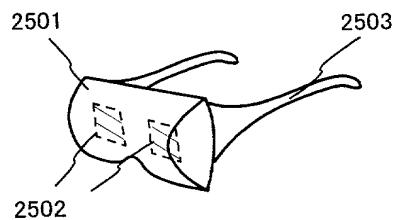


Fig. 23F

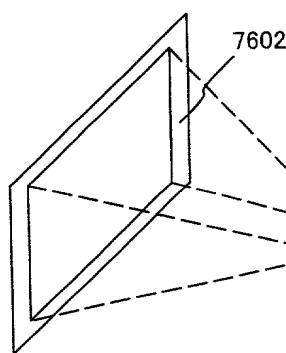


Fig. 24A

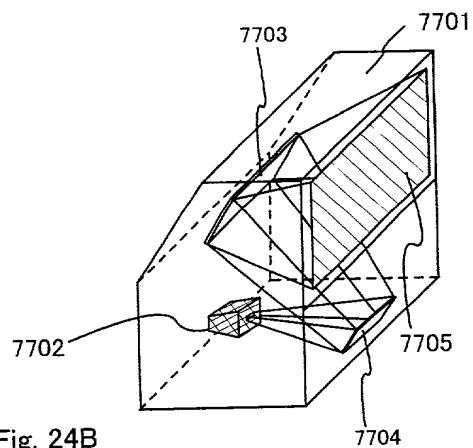


Fig. 24B

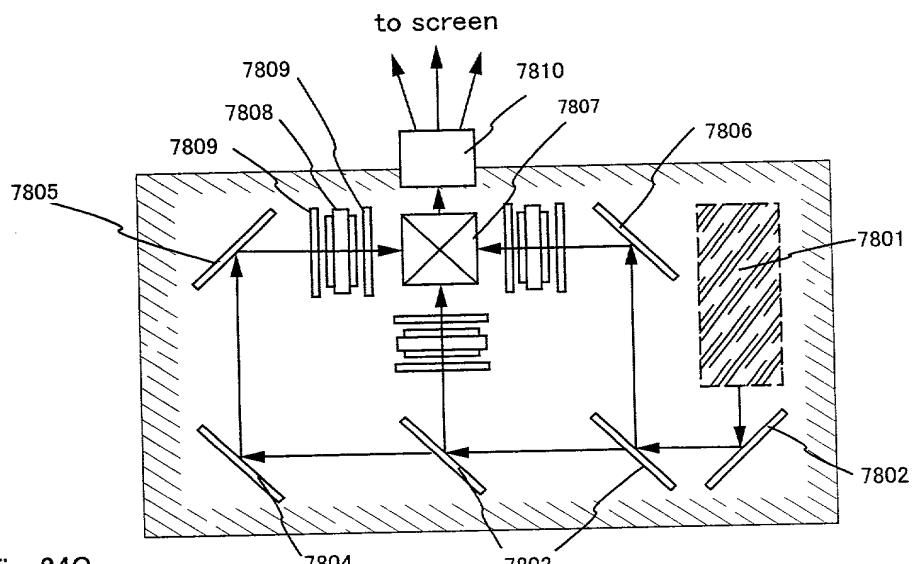


Fig. 24C

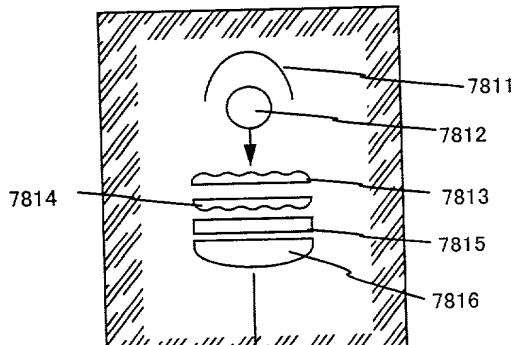


Fig. 24D

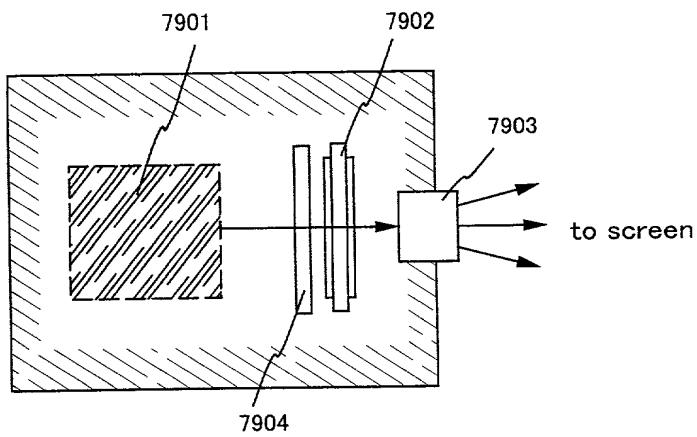


Fig. 25A

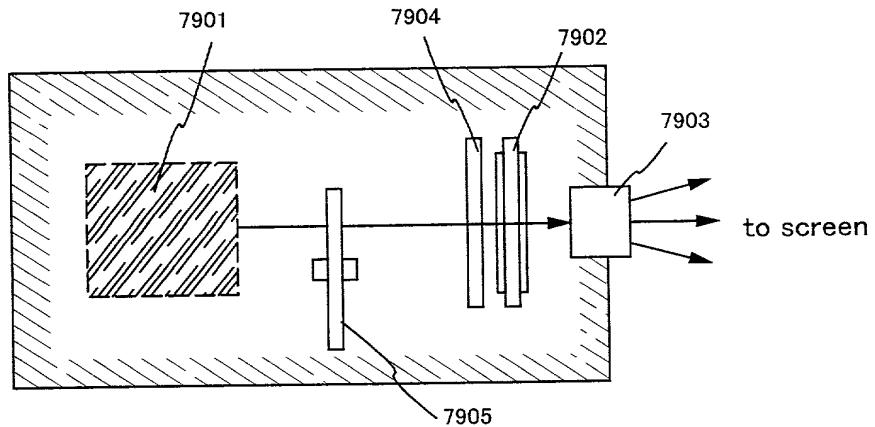


Fig. 25B

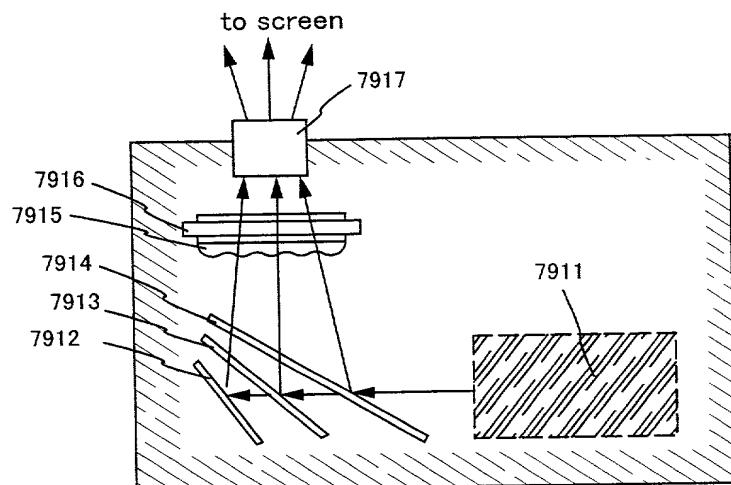


Fig. 25C

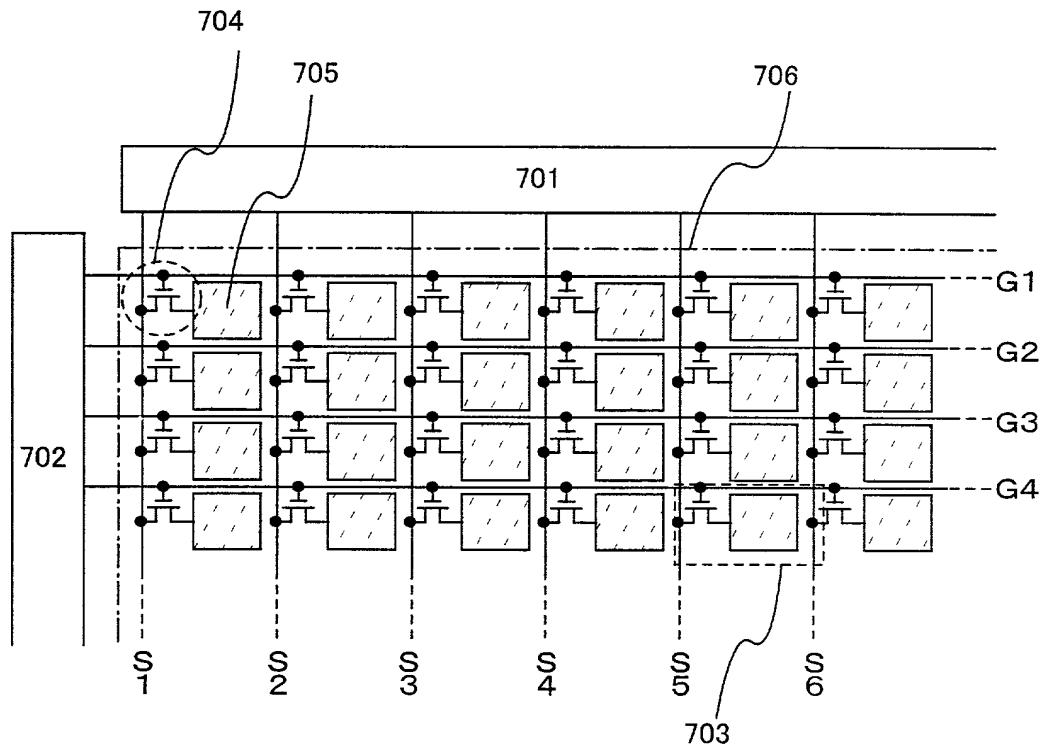


Fig. 26A

(1, 1)	(1, 2)	(1, 3)	(1, 4)	(1, 5)	(1, 6)
(2, 1)	(2, 2)	(2, 3)	(2, 4)	(2, 5)	(2, 6)
(3, 1)	(3, 2)	(3, 3)	(3, 4)	(3, 5)	(3, 6)
(4, 1)	(4, 2)	(4, 3)	(4, 4)	(4, 5)	(4, 6)

Fig. 26B

+	+	+	+	+	+	+
+	+	+	+	+	+	+
+	+	+	+	+	+	+
+	+	+	+	+	+	+

-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

Fig. 27A

polarity pattern ①

polarity pattern ②

+	-	+	-	+	-	-
+	-	+	-	+	-	-
+	-	+	-	+	-	-
+	-	+	-	+	-	-

-	+	-	+	-	+	+
-	+	-	+	-	+	+
-	+	-	+	-	+	+
-	+	-	+	-	+	+

Fig. 27B

polarity pattern ③

polarity pattern ④

+	+	+	+	+	+	+
-	-	-	-	-	-	-
+	+	+	+	+	+	+
-	-	-	-	-	-	-

-	-	-	-	-	-	-
+	+	+	+	+	+	+
-	-	-	-	-	-	-
+	+	+	+	+	+	+

Fig. 27C

polarity pattern ⑤

polarity pattern ⑥

+	-	+	-	+	-	-
-	+	-	+	-	+	-
+	-	+	-	+	-	-
-	+	-	+	-	+	-

-	+	-	+	-	+	+
+	-	+	-	+	-	-
-	+	-	+	-	+	-
+	-	+	-	+	-	-

Fig. 27D

polarity pattern ⑦

polarity pattern ⑧

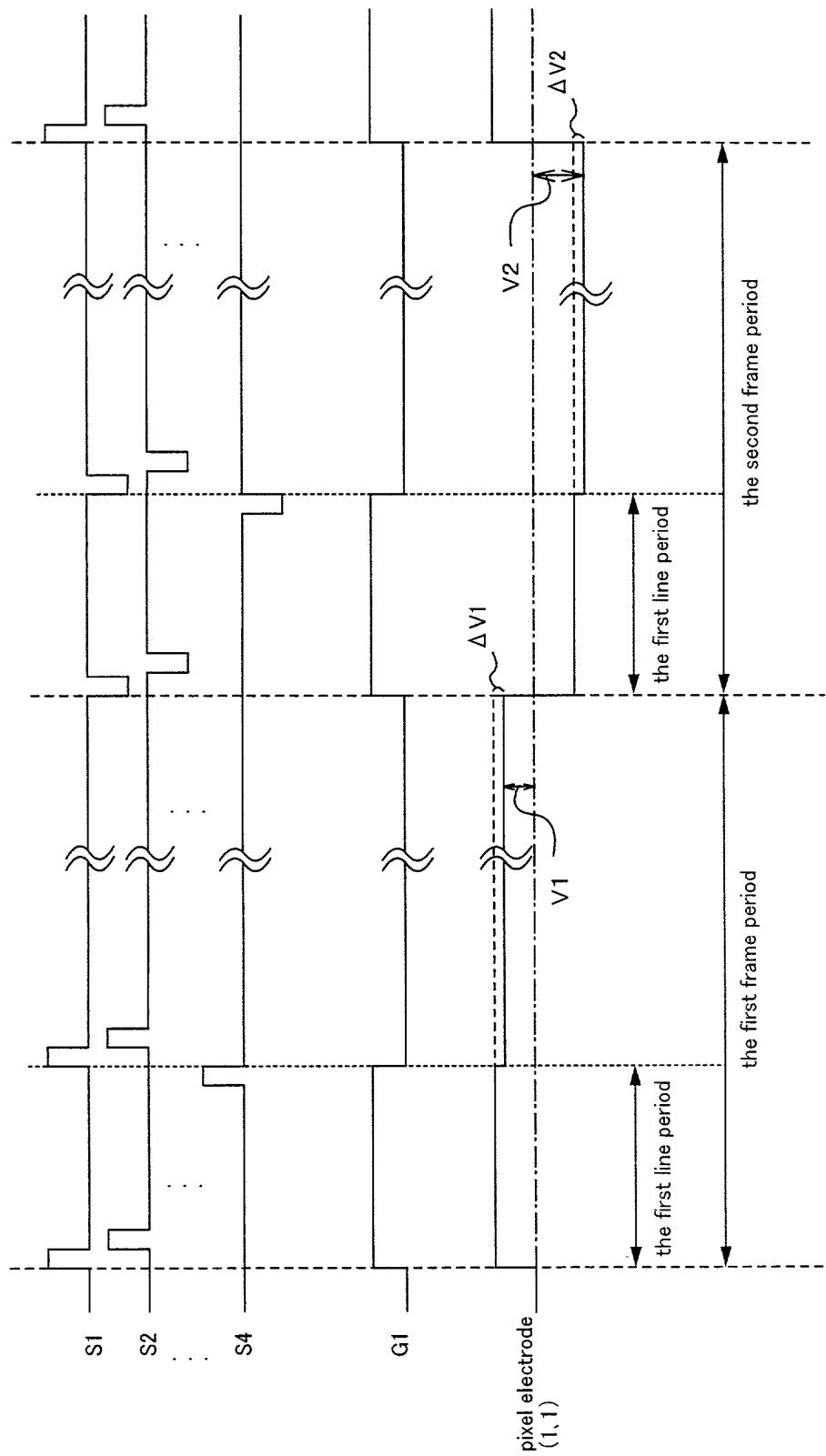


Fig. 28